

WHAT IS CLAIMED IS:

1. A liquid crystal display device, comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal electrode via the switching element, a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference, and a busbar electrically connected to the counter electrode,

a portion of the pixel electrode is overlapped with the busbar so as to make up a storage capacitance,

a shape of the pixel electrode is altered for each pixel so that a value of the storage capacitance becomes smaller from a feeding side to a termination side, and

the portion of the pixel electrode overlapped with the busbar so as to make up the storage capacitance is located within the busbar in a plan view of the device.

2. A liquid crystal display device comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal electrode via the switching element, a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference, and a busbar electrically connected to the counter electrode,

a portion of the pixel electrode is overlapped with the busbar so as to make up a storage capacitance,

a shape of the busbar is altered for each pixel so that a value of the storage capacitance becomes smaller from a feeding side to a termination side, and

5 the pixel electrode overlapped with the busbar so as to make up the storage capacitance covers a portion of the busbar where the shape thereof is altered for each pixel in a plan view of the device.

3. A liquid crystal display device comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and
10 the second substrate,

wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching element provided at a point of intersection of the scanning electrode and the
15 image signal electrode, a pixel electrode connected to the image signal electrode via the switching element, a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference, and a busbar electrically connected to the counter electrode,

20 a portion of the pixel electrode is overlapped with the busbar so as to make up a storage capacitance,

the portion of the pixel electrode overlapped with the busbar so as to make up the storage capacitance includes: a commonly shaped portion having a shape common to pixels on a feeding side and pixels on a
25 termination side; and an additional portion, the commonly shaped portion extending beyond the busbar in a plan view of the device, and the additional portion being located within the busbar in the plan view of the device, and

a shape of the additional portion is altered for each pixel, so that a value of the storage capacitance becomes smaller from the feeding side to
30 the termination side.

4. A liquid crystal display device comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

35 wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching

element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal electrode via the switching element, a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference, and a busbar electrically connected to the counter electrode,

a portion of the pixel electrode is overlapped with the busbar so as to make up a storage capacitance,

the busbar includes: a commonly shaped portion having a shape common to pixels on a feeding side and pixels on a termination side; and a narrowed portion provided for the pixels on the termination side, the commonly shaped portion extending beyond the pixel electrode in a plan view of the device, and the narrowed portion at the termination side being located within the pixel electrode in the plan view of the device, and

a shape of the narrowed portion provided at the termination side is altered for each pixel, so that a value of the storage capacitance becomes smaller from the feeding side to the termination side.

5. A liquid crystal display device, comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal electrode via the switching element and a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference,

a portion of the pixel electrode is overlapped with the scanning electrode so as to make up a storage capacitance,

a shape of the pixel electrode is altered for each pixel so that a value of the storage capacitance becomes smaller from a feeding side to a termination side, and

the portion of the pixel electrode overlapped with the scanning electrode so as to make up the storage capacitance is located within the scanning electrode in a plan view of the device.

6. A liquid crystal display device comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

5 wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal
10 electrode via the switching element and a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference,

a portion of the pixel electrode is overlapped with the scanning electrode so as to make up a storage capacitance,

15 a shape of the scanning electrode is altered for each pixel so that a value of the storage capacitance becomes smaller from a feeding side to a termination side, and

the pixel electrode overlapped with the scanning electrode so as to make up the storage capacitance covers a portion of the scanning electrode
20 where the shape thereof is altered for each pixel in a plan view of the device.

7. A liquid crystal display device comprising a first substrate, a second substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

25 wherein

the first substrate includes a plurality of pixels each of which is provided with a scanning electrode, an image signal electrode, a switching element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal
30 electrode via the switching element and a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference,

a portion of the pixel electrode is overlapped with the scanning electrode so as to make up a storage capacitance,

35 the portion of the pixel electrode overlapped with the scanning electrode so as to make up the storage capacitance includes: a commonly shaped portion having a shape common to pixels on a feeding side and pixels

on a termination side and; an additional portion, the commonly shaped portion extending beyond the scanning electrode in a plan view of the device, and the additional portion being located within the scanning electrode in the plan view of the device, and

5 a shape of the additional portion is altered for each pixel, so that a value of the storage capacitance becomes smaller from the feeding side to the termination side.

8. A liquid crystal display device comprising a first substrate, a second
10 substrate, and liquid crystals sandwiched between the first substrate and the second substrate,

 wherein

 the first substrate includes a plurality of pixels each of which is
provided with a scanning electrode, an image signal electrode, a switching
15 element provided at a point of intersection of the scanning electrode and the image signal electrode, a pixel electrode connected to the image signal electrode via the switching element and a counter electrode that activates the liquid crystals present between the counter electrode and the pixel electrode by a potential difference,

20 a portion of the pixel electrode is overlapped with the scanning electrode so as to make up a storage capacitance,

 the scanning electrode includes: a commonly shaped portion having a shape common to pixels on a feeding side and pixels on a termination side; and a narrowed portion provided for the pixels on the termination side, the
25 commonly shaped portion extending beyond the pixel electrode in a plan view of the device, and the narrowed portion at the termination side being located within the pixel electrode in the plan view of the device, and

 a shape of the narrowed portion at the terminations side is altered for each pixel, so that a value of the storage capacitance becomes smaller
30 from the feeding side to the termination side.